

Fig.1

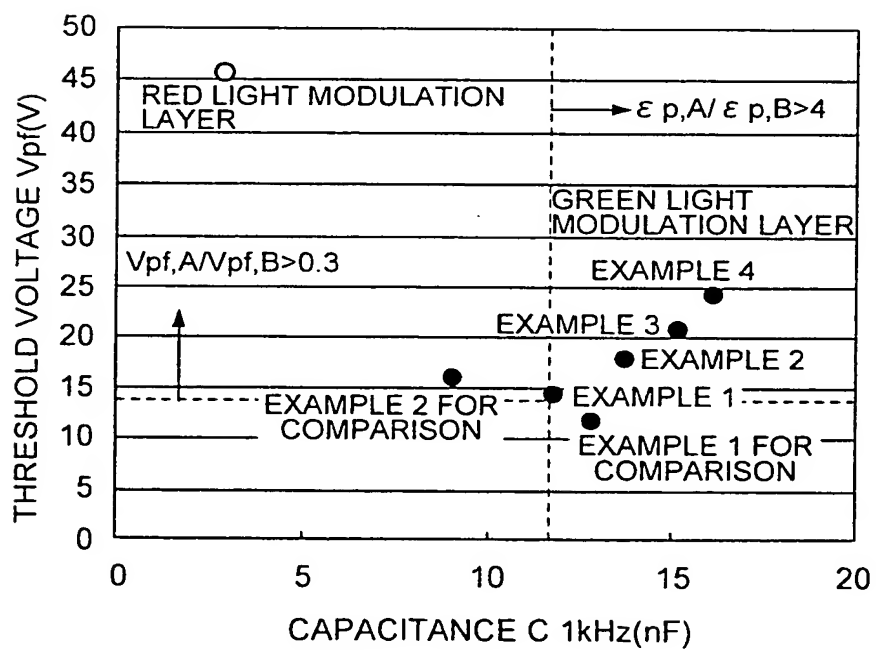


Fig.2

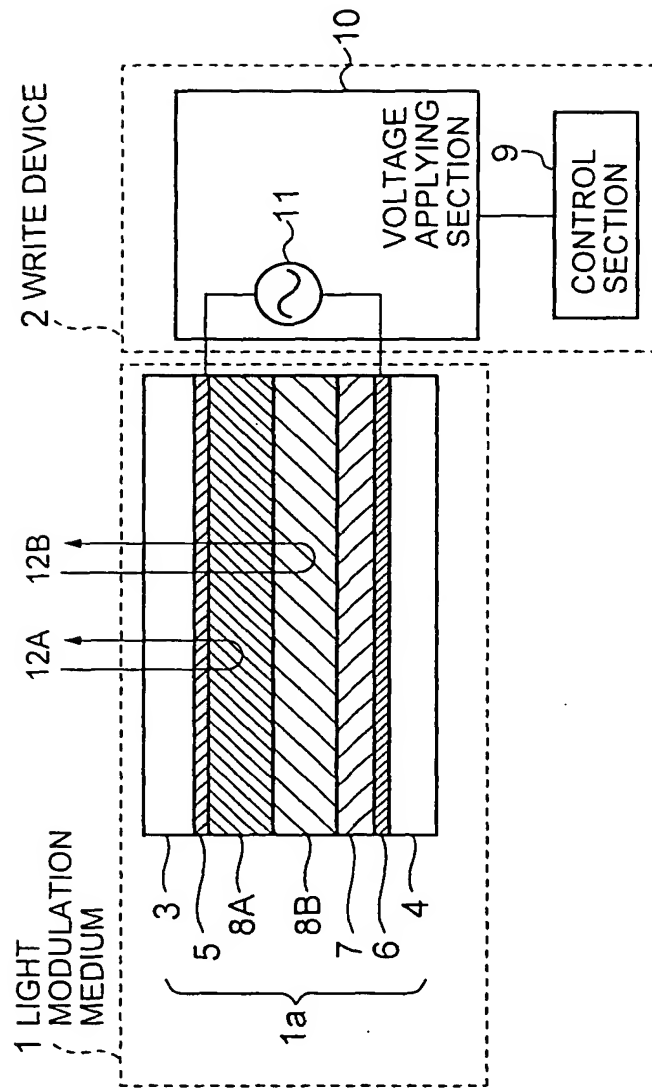


Fig.3

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Fig.4A

PLANAR

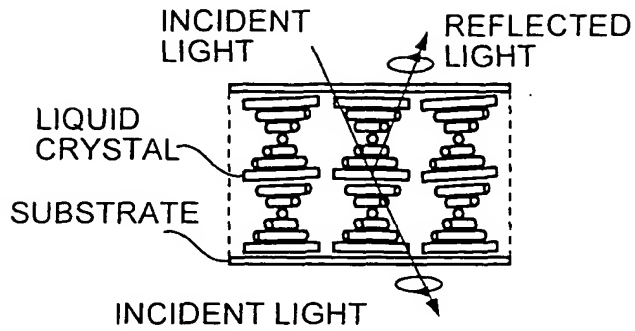


Fig.4B

FOCAL CONIC

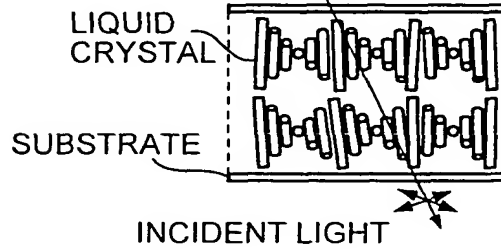


Fig.4C

HOMEOTROPIC

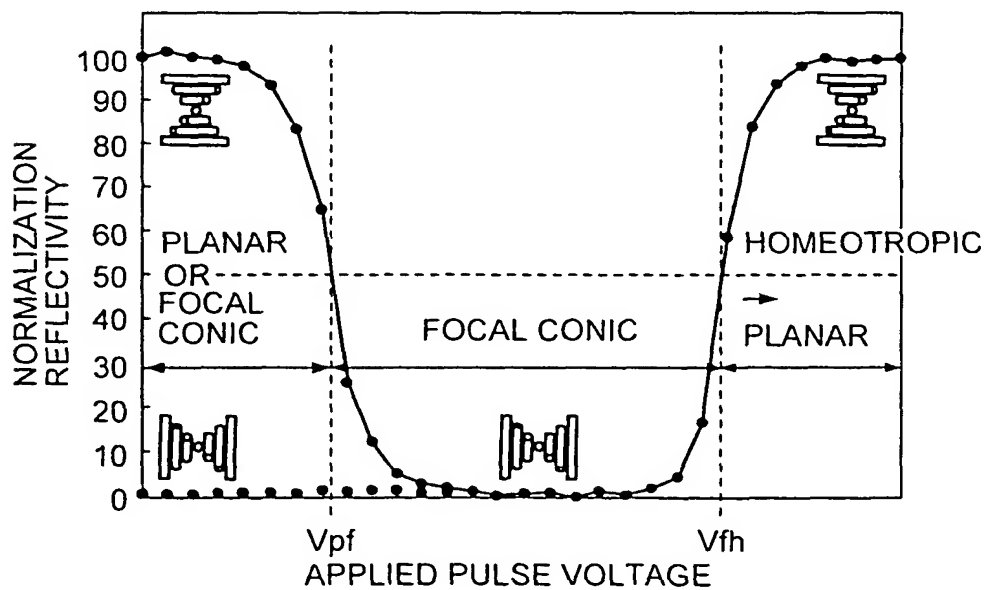
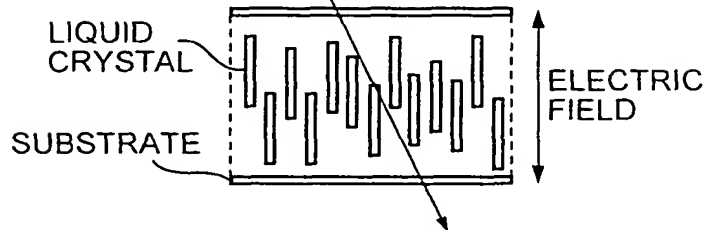


Fig.5

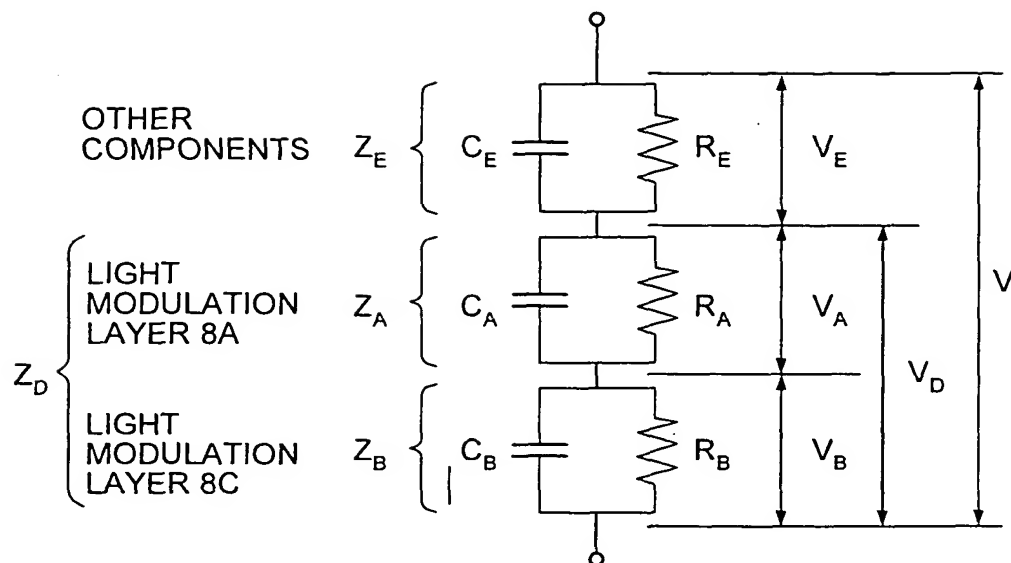


Fig.6

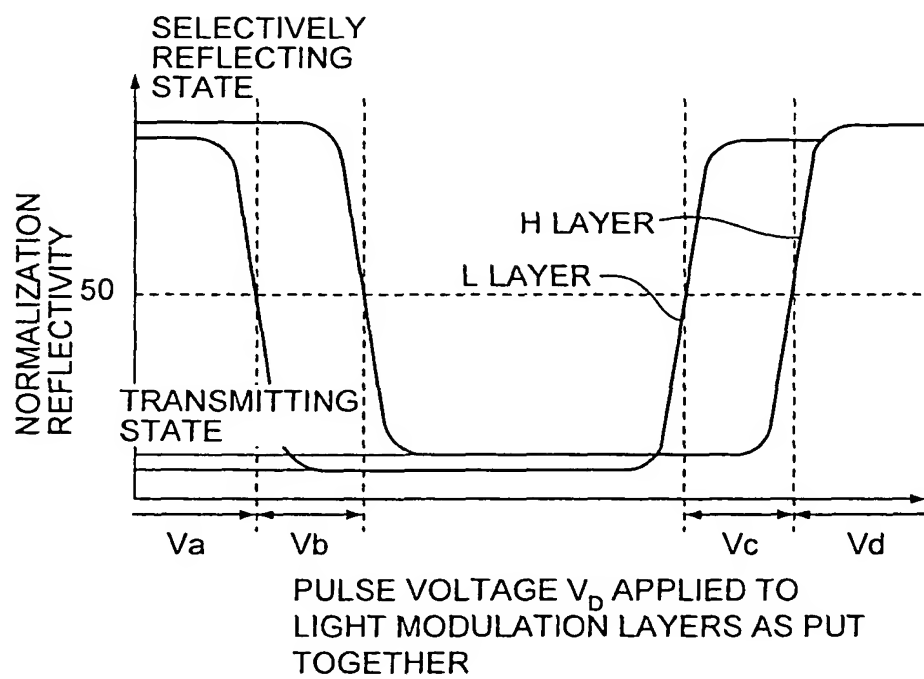


Fig.7

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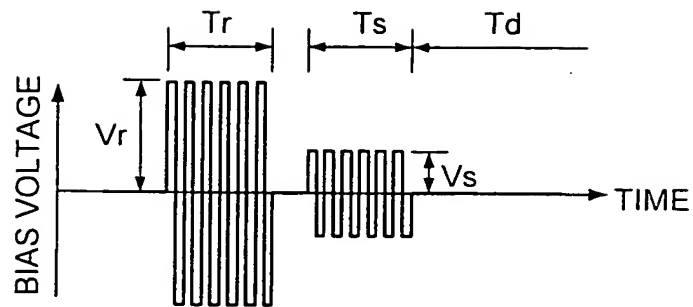


Fig.8

		RESET VOLTAGE Vr	
		Vc	Vd
SELECT VOLTAGE Vs	Va	●/○	○/○
	Vb	●/●	○/●

H LAYER / L LAYER

Fig.9

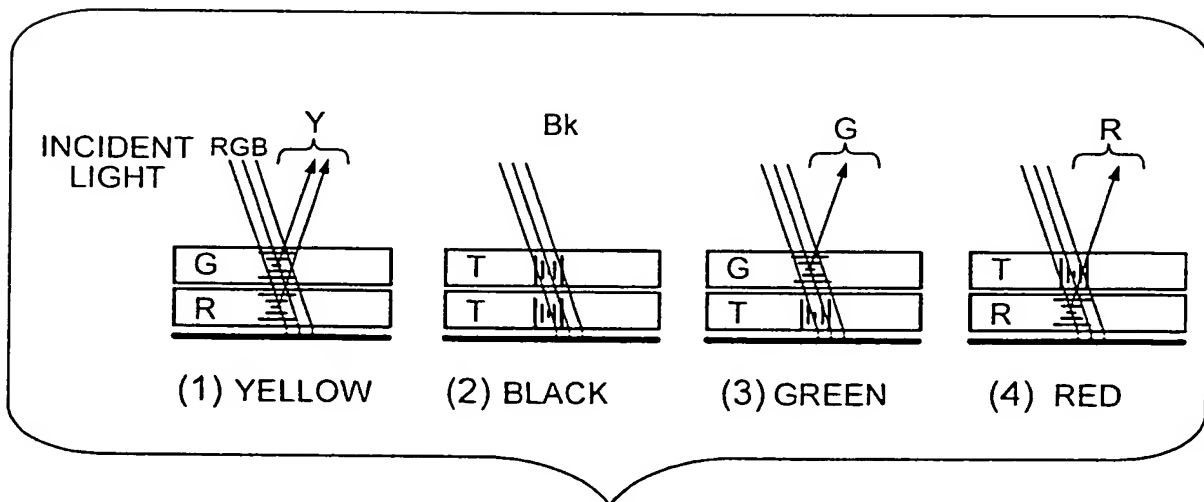


Fig.10

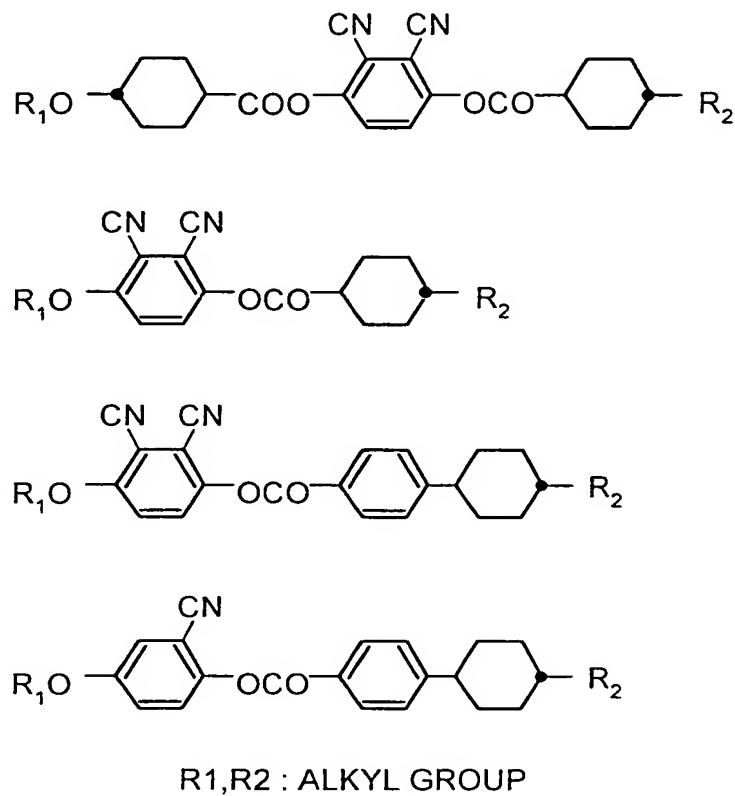


Fig.11

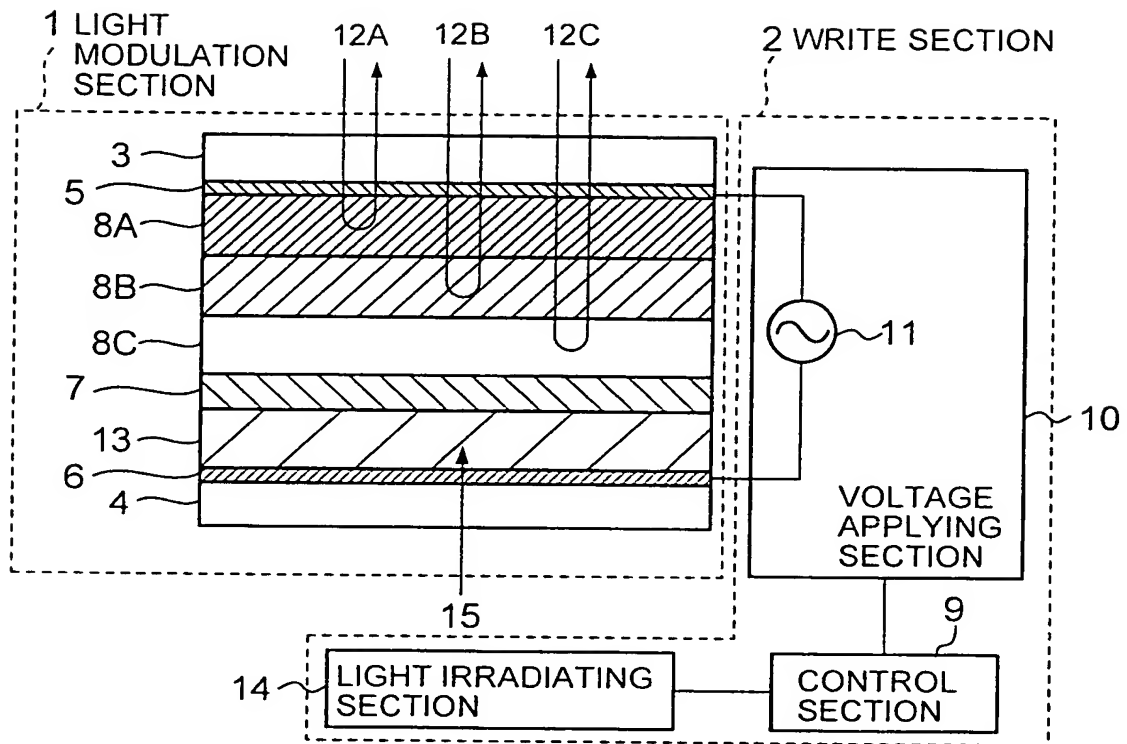


Fig.12

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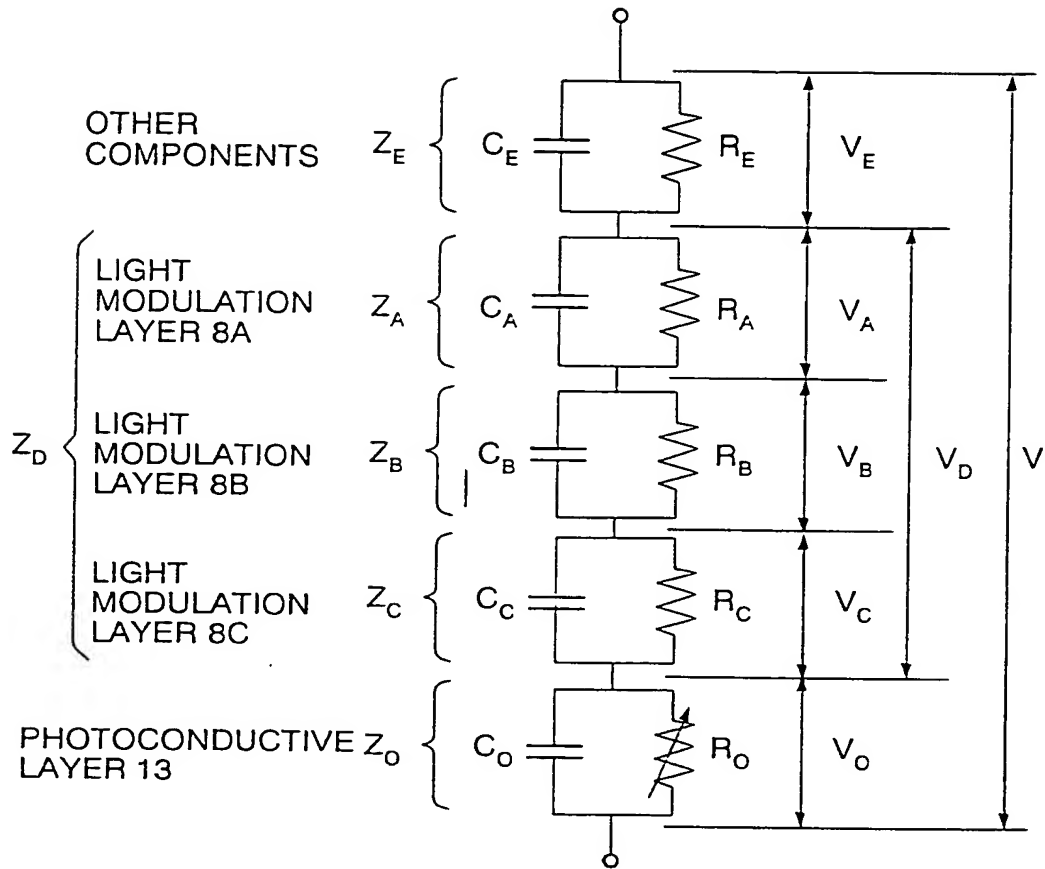


Fig.13

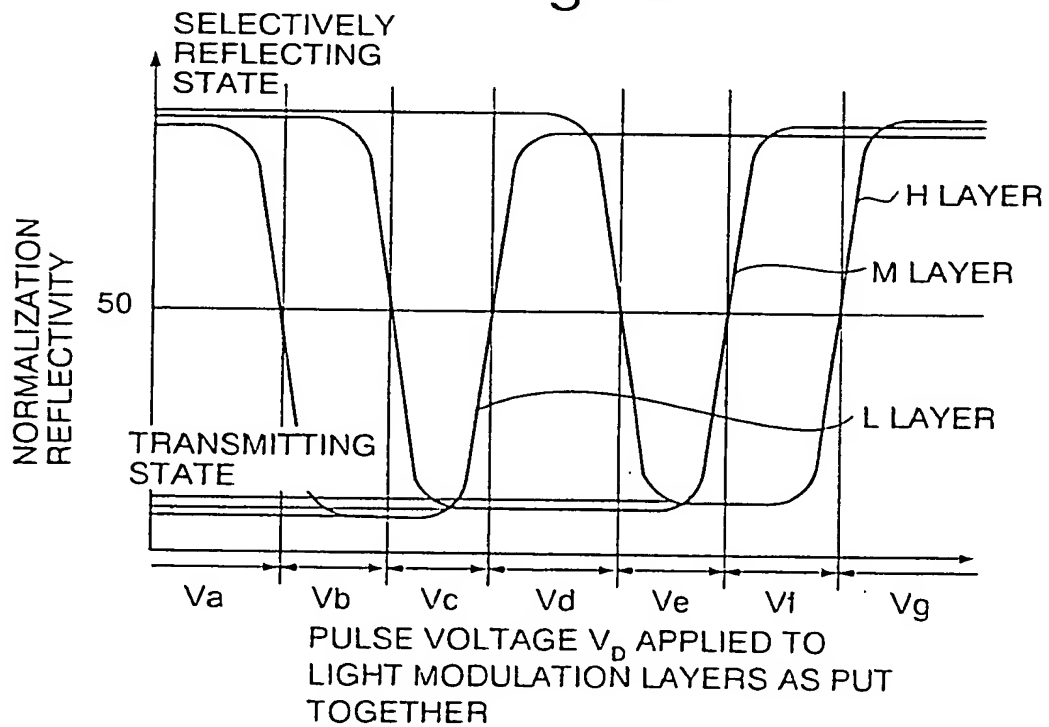


Fig.14



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Fig.15A

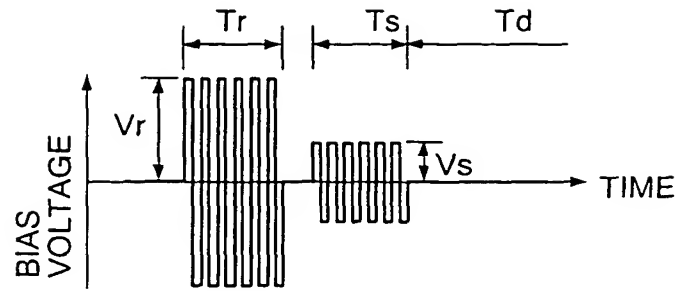


Fig.15B

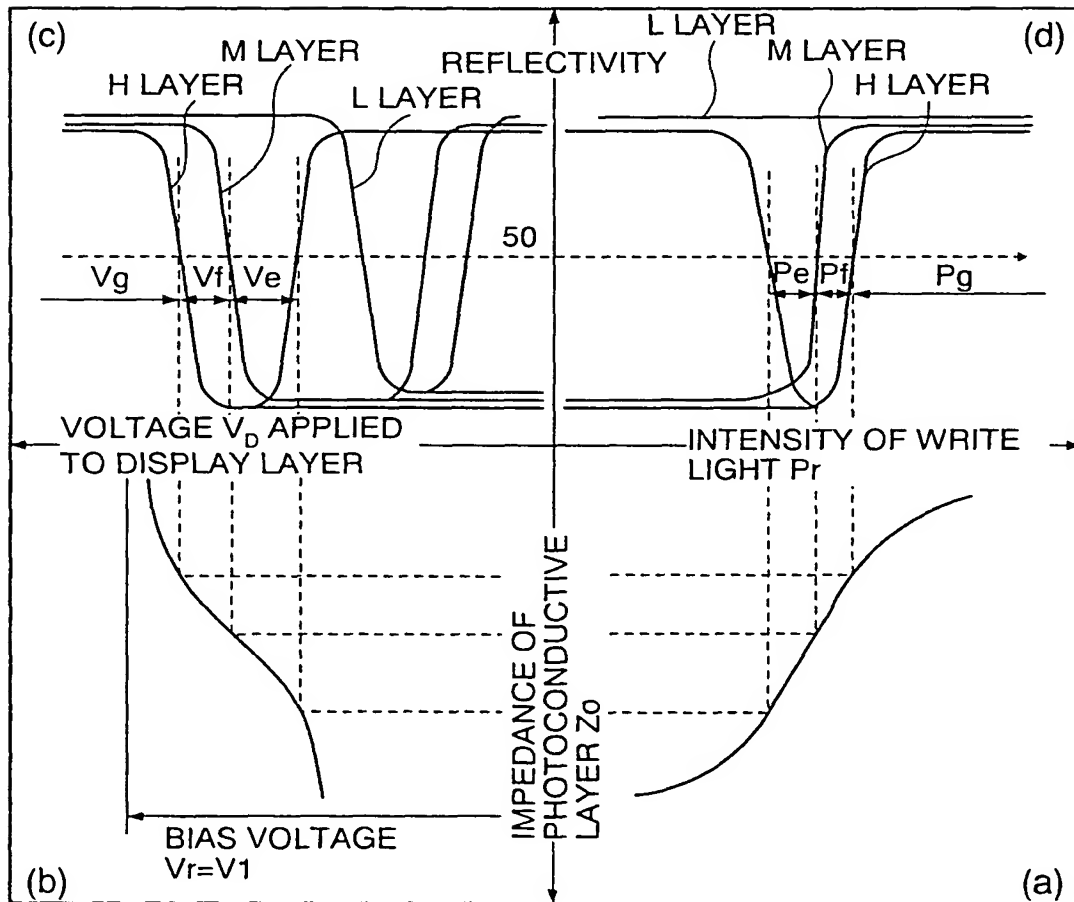
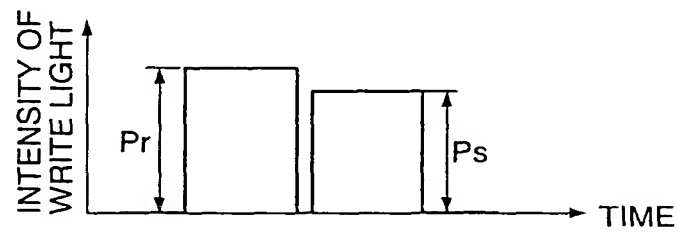


Fig.16

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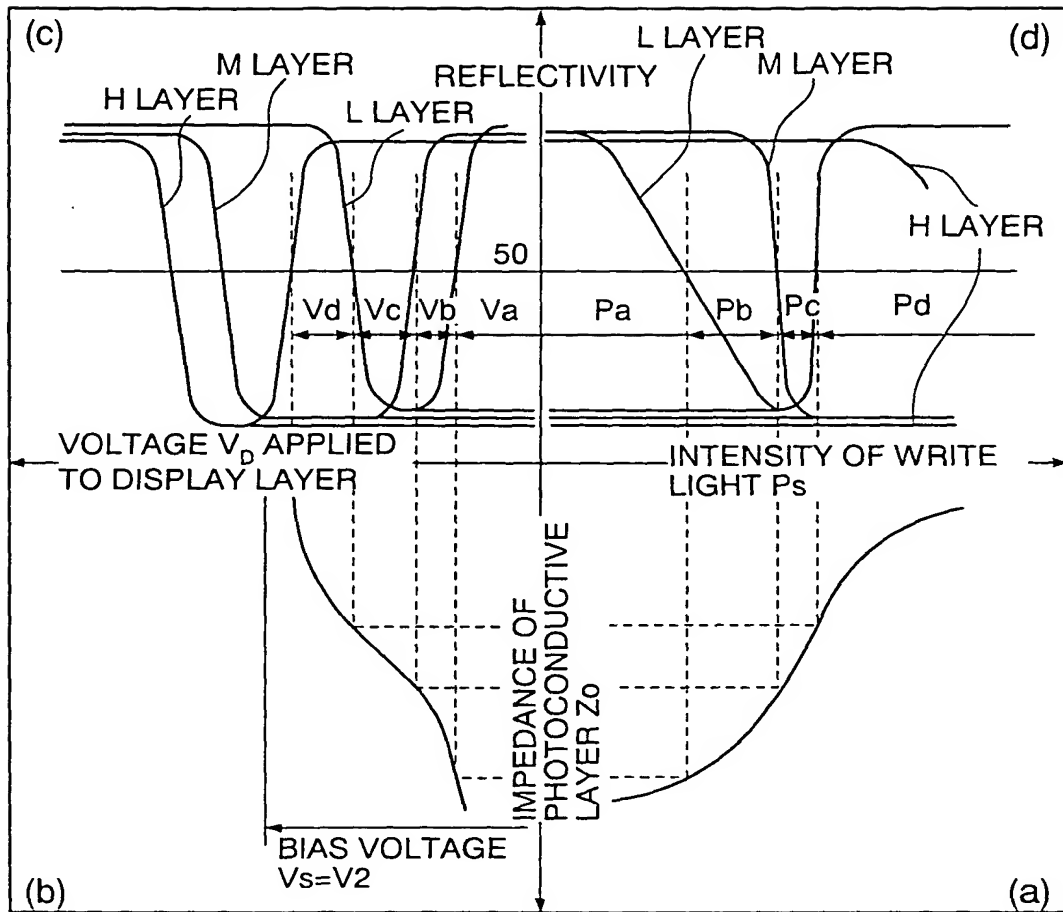


Fig.17

		RESET LIGHT INTENSITY $P_r$ (BIAS VOLTAGE $V_r=V_1$ )		
		$P_e(V_e)$	$P_f(V_f)$	$P_g(V_g)$
SELECT LIGHT INTENSITY $P_s$ (BIAS VOLTAGE $V_s=V_2$ )	$P_a(V_a)$	●/●/○	●/○/○	○/○/○
	$P_b(V_b)$	●/●/●	●/○/●	○/○/●
	$P_c(V_c)$	●/●/●	●/●/●	○/●/●
	$P_d(V_d)$	●/●/○	●/●/○	○/●/○
		H LAYER / M LAYER / L LAYER		

Fig.18

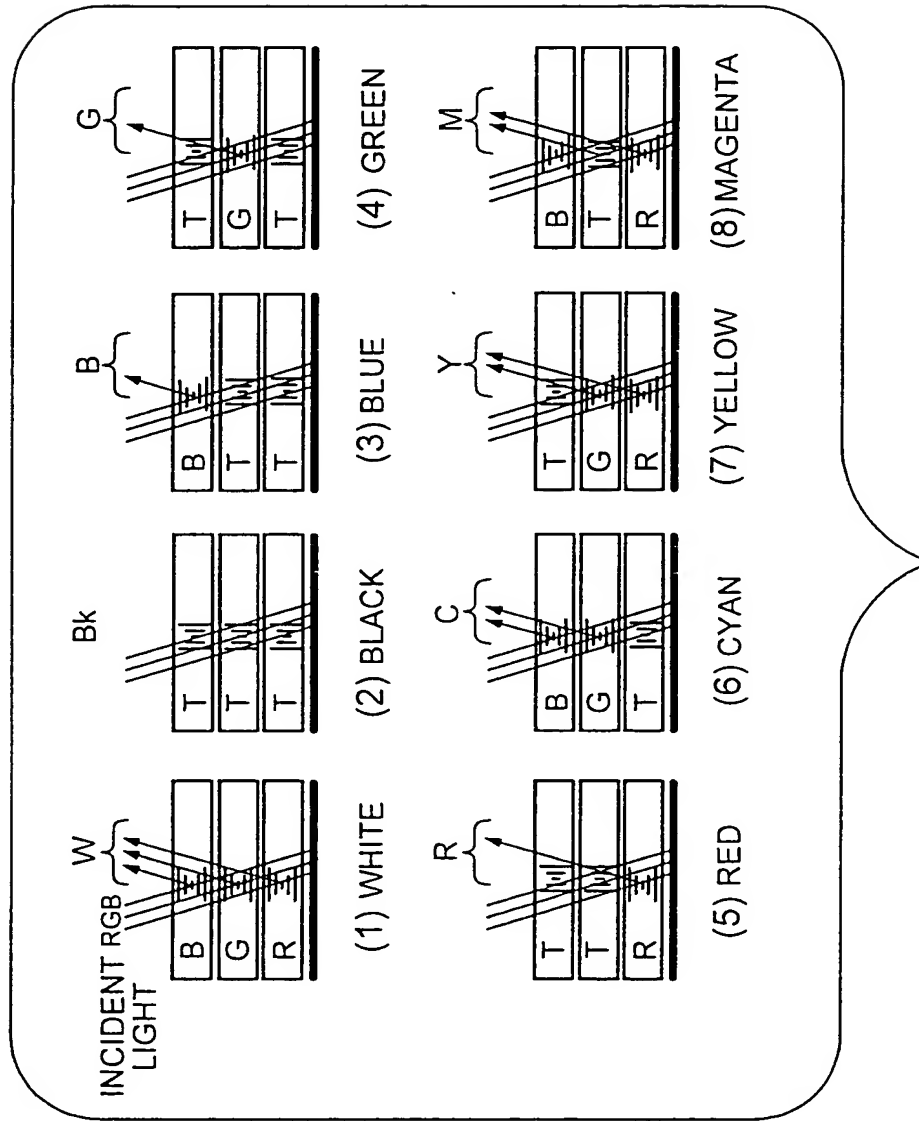


Fig.19

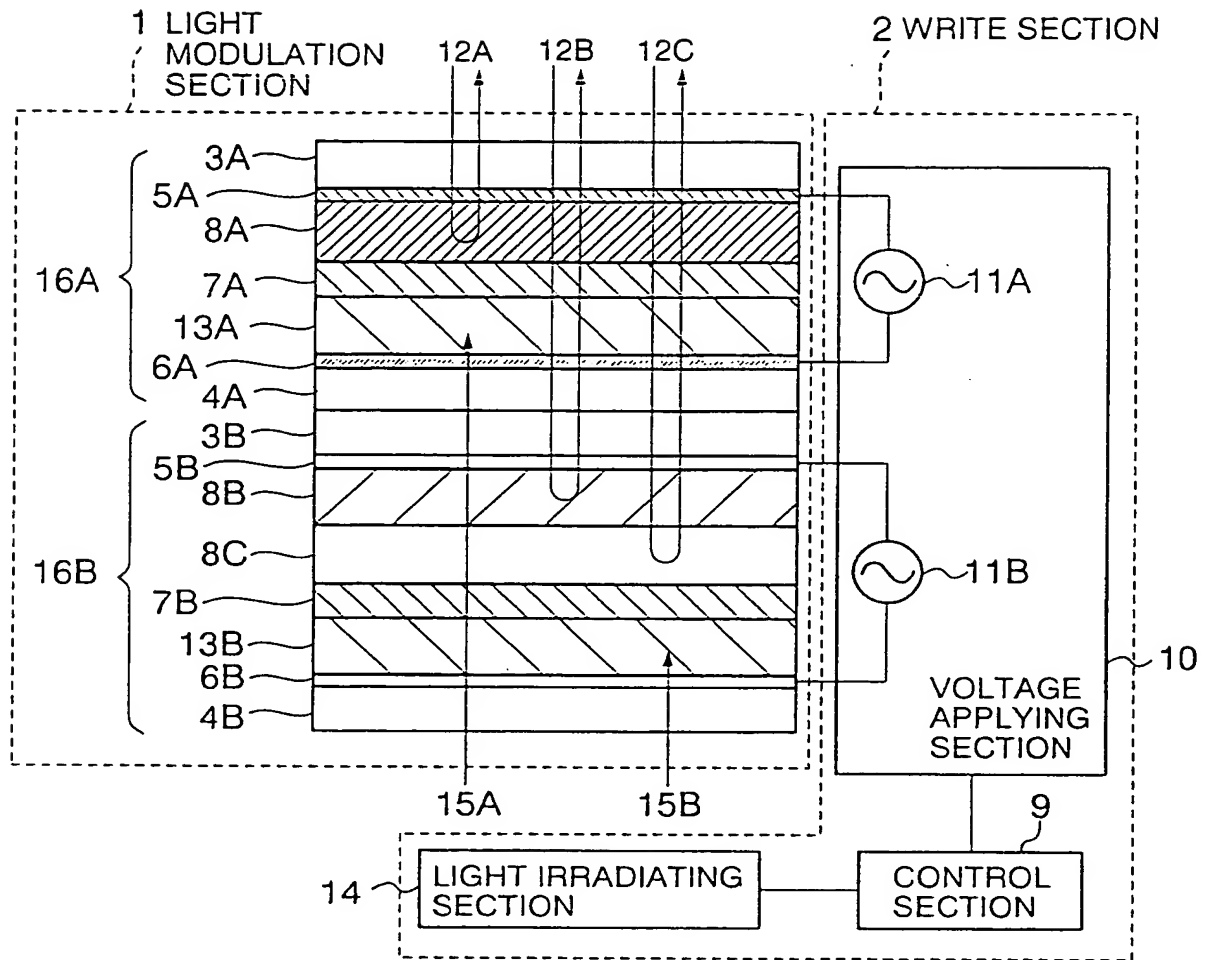


Fig.20

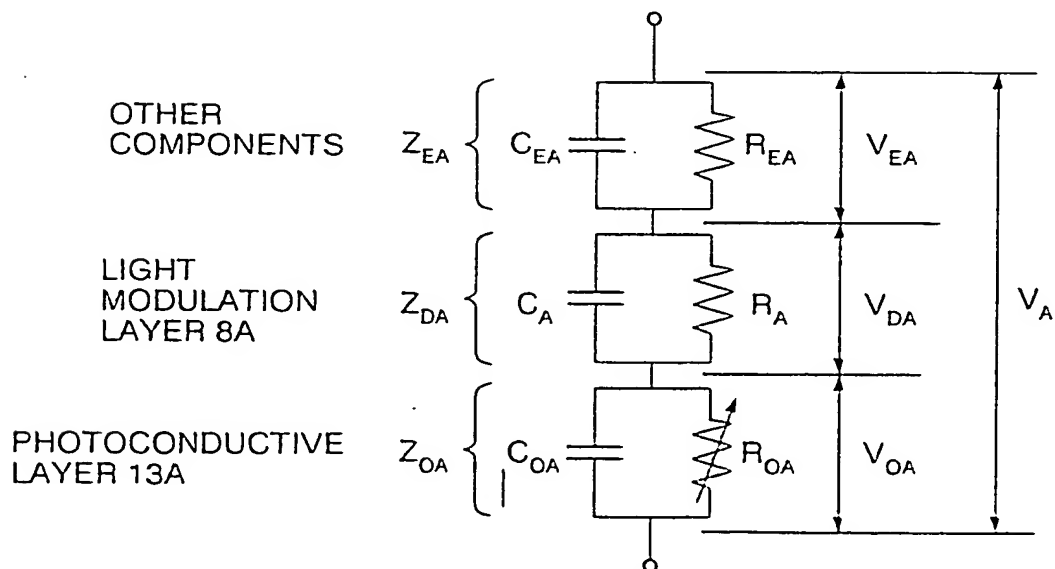


Fig.21

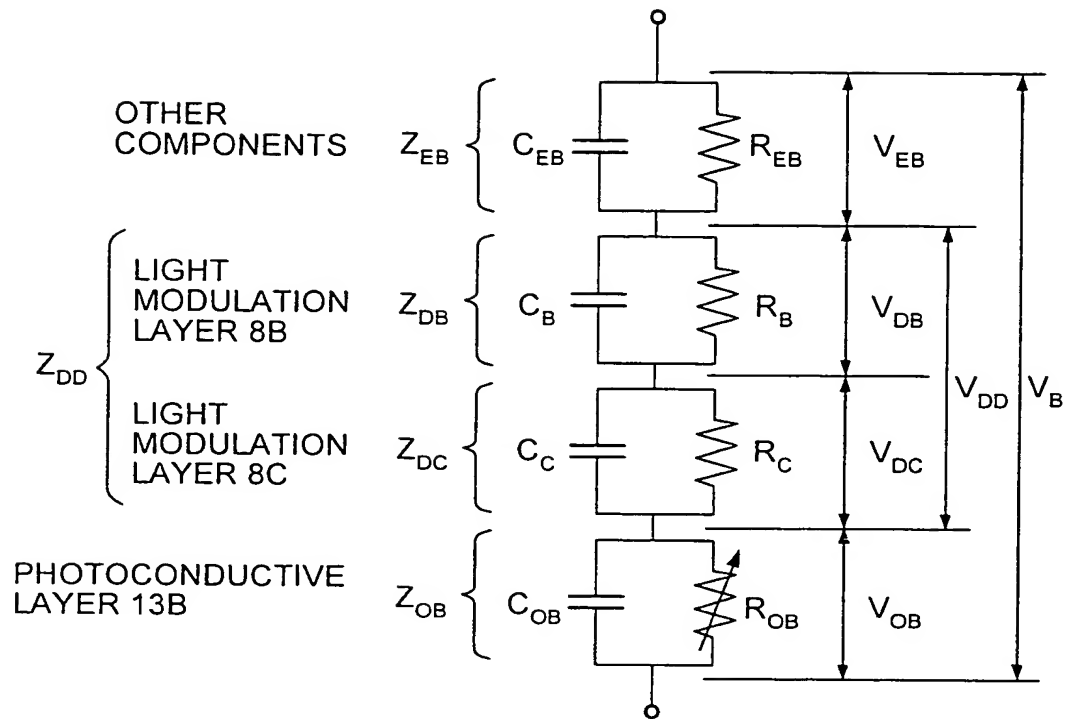


Fig.22

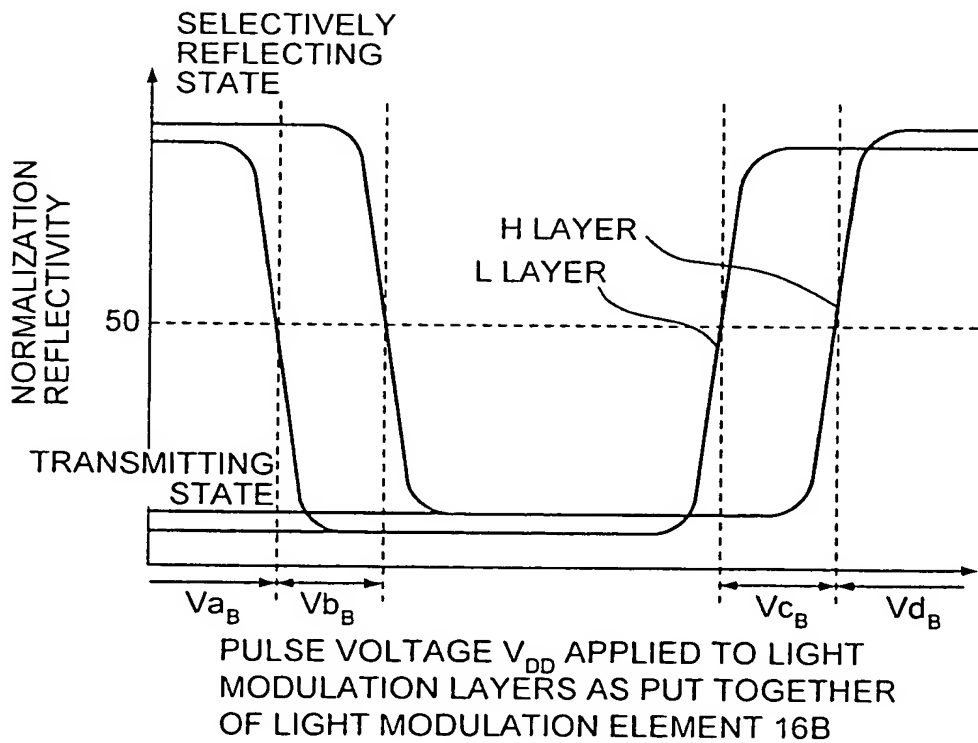


Fig.23

Fig.24A

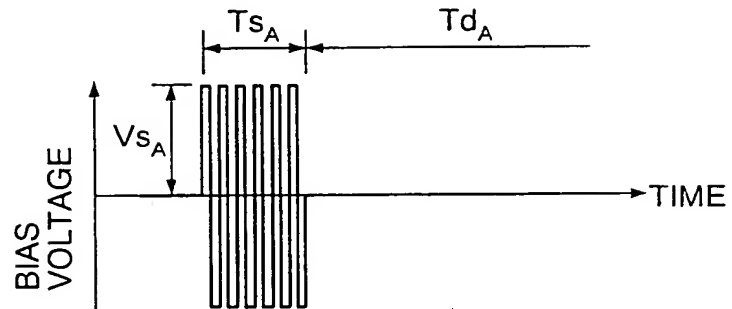


Fig.24B

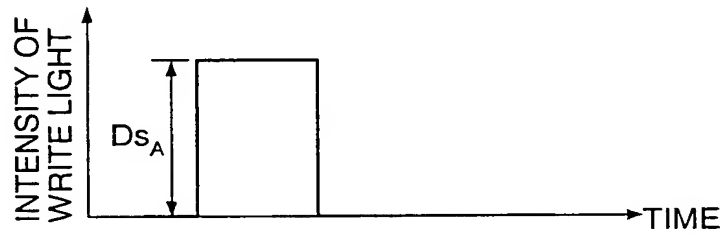


Fig.25A

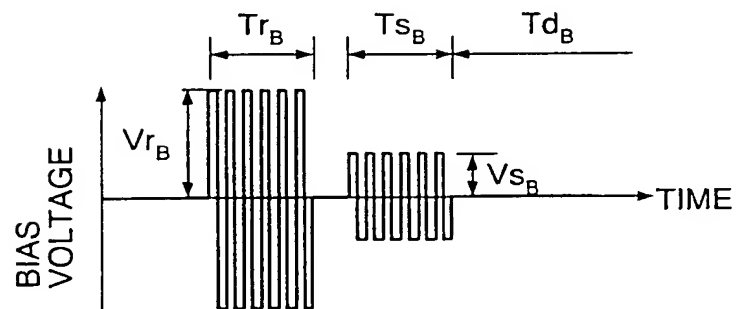
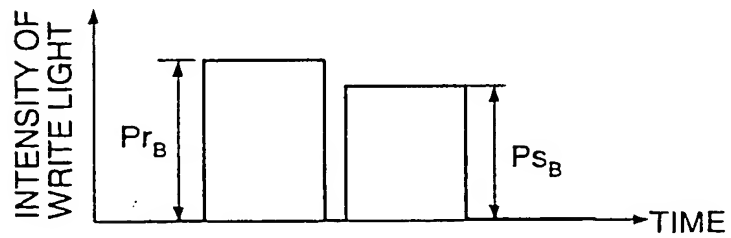


Fig.25B



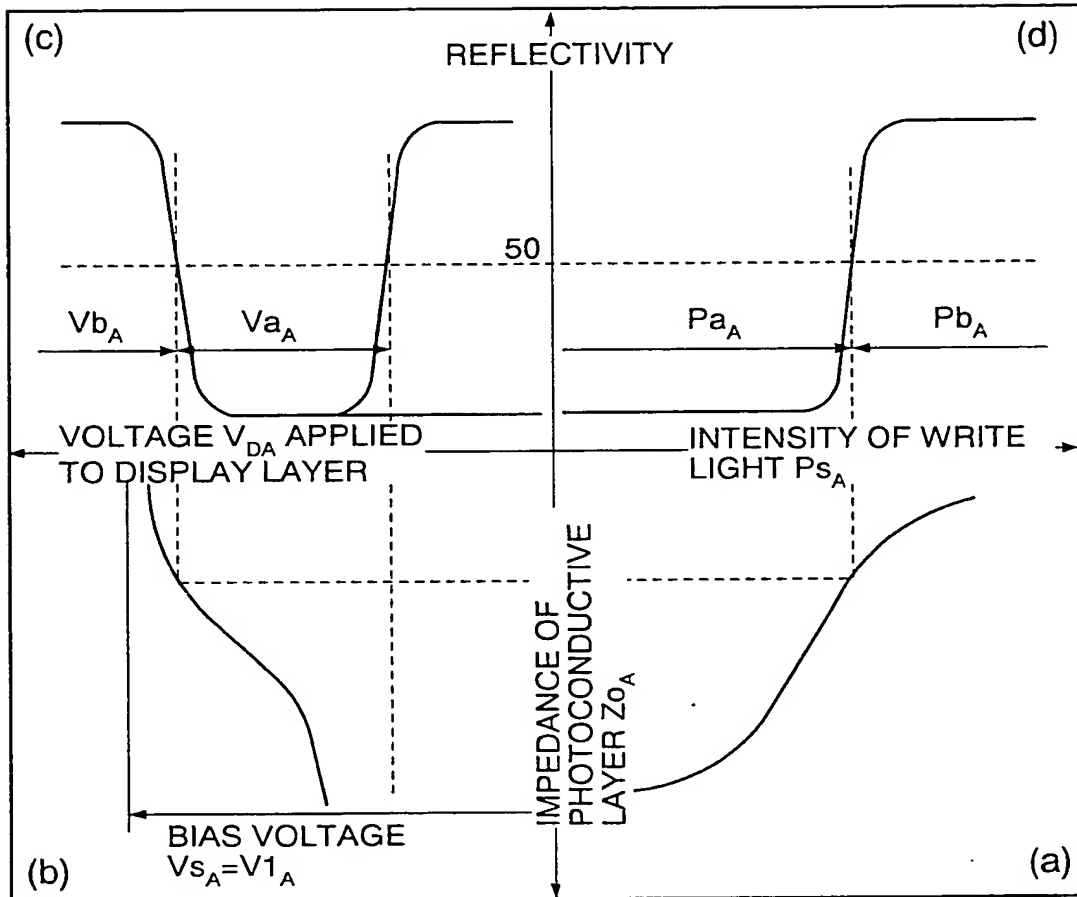


Fig.26

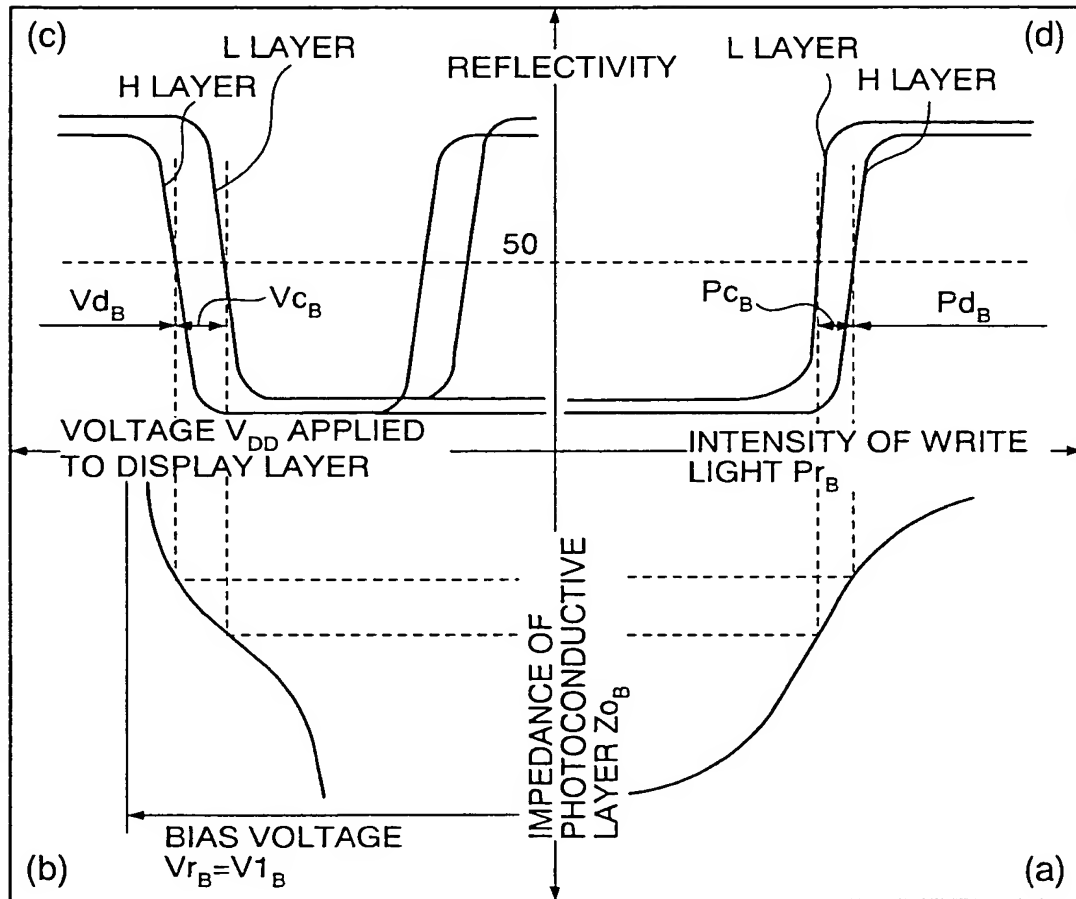


Fig.27



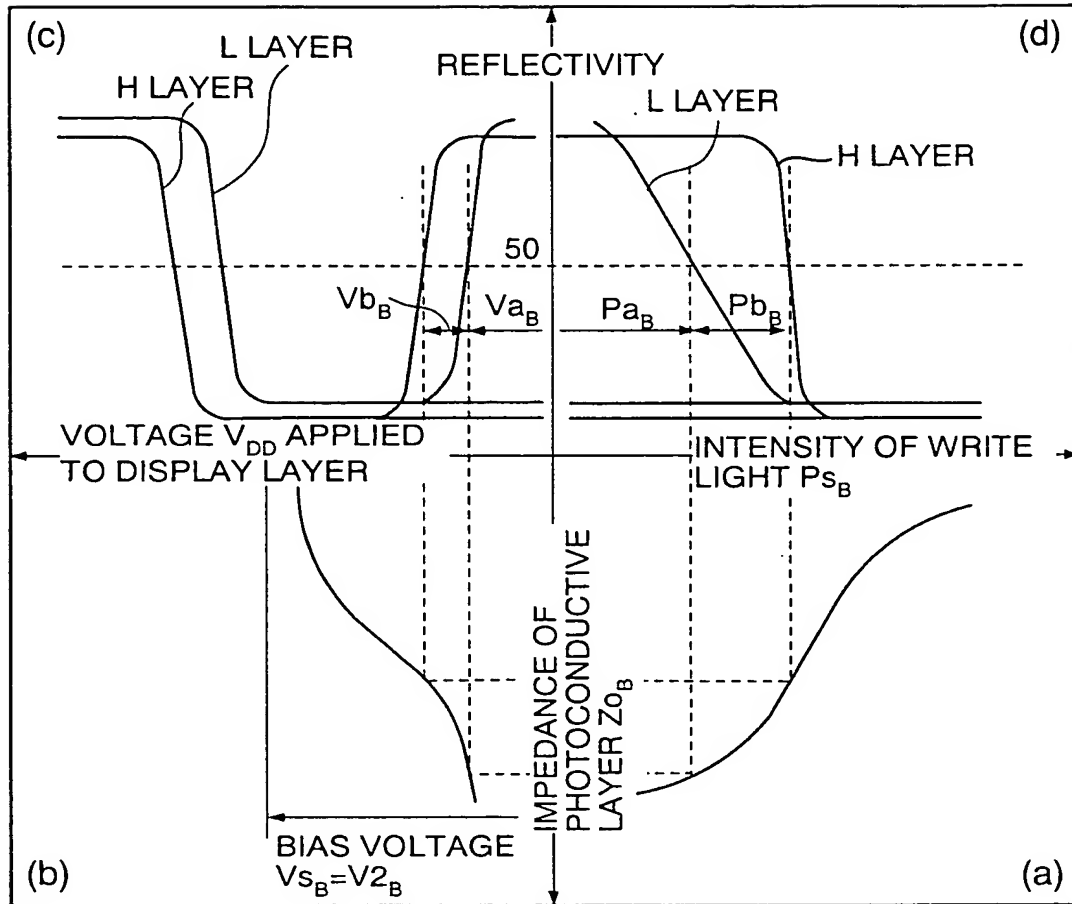


Fig.28

		RESET LIGHT INTENSITY $P_r$ (BIAS VOLTAGE $V_{r_B} = V_{1_B}$ )	
		$P_{c_B}(V_{c_B})$	$P_{d_B}(V_{d_B})$
SELECT LIGHT INTENSITY $P_{s_B}$ (BIAS VOLTAGE $V_{s_B} = V_{2_B}$ )	$P_{a_B}(V_{a_B})$	●/○	○/○
	$P_{b_B}(V_{b_B})$	●/●	○/●

H LAYER / L LAYER

Fig.29

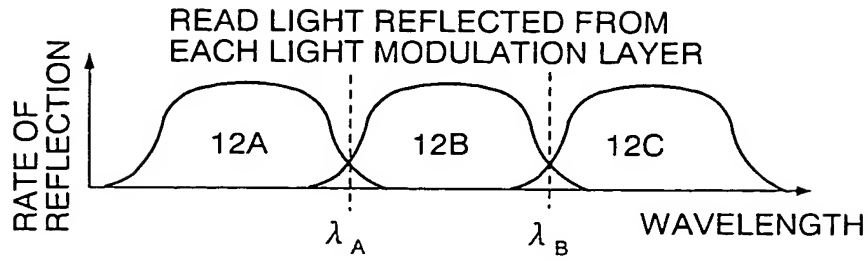


Fig.30A

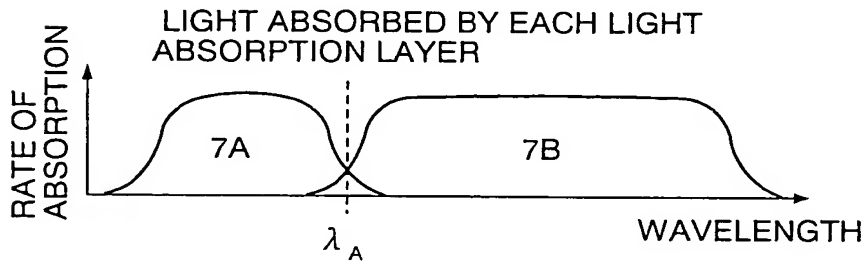


Fig.30B

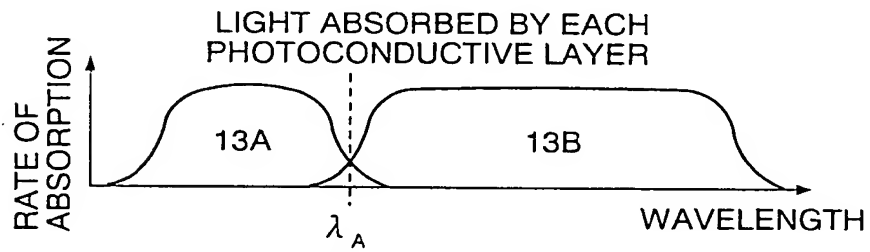


Fig.30C

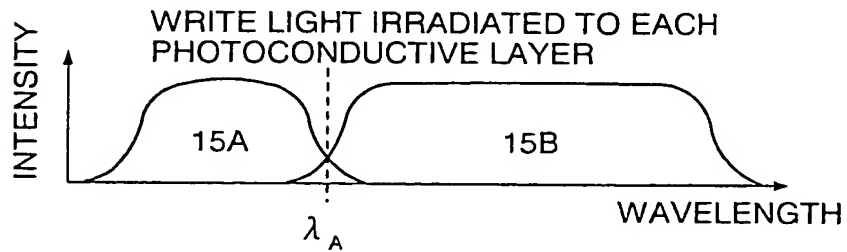


Fig.30D

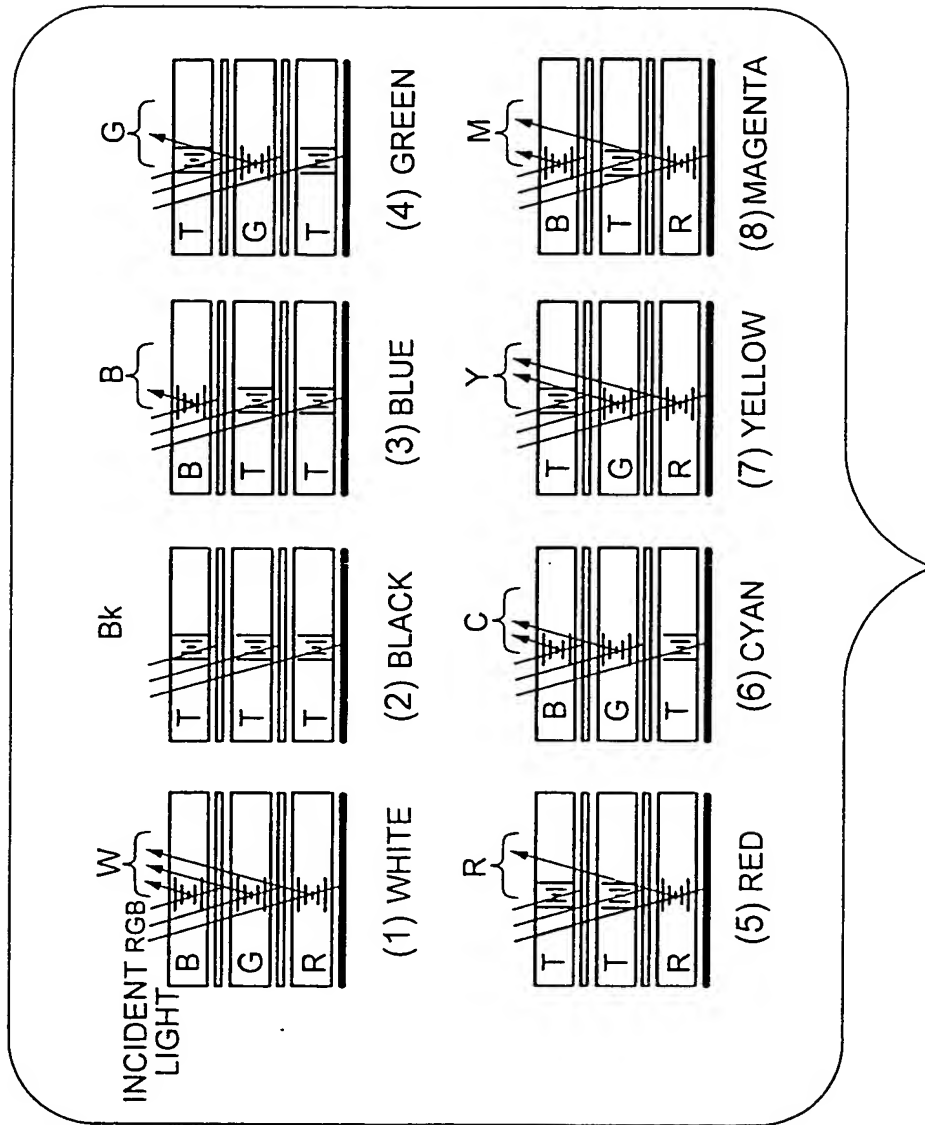


Fig.31

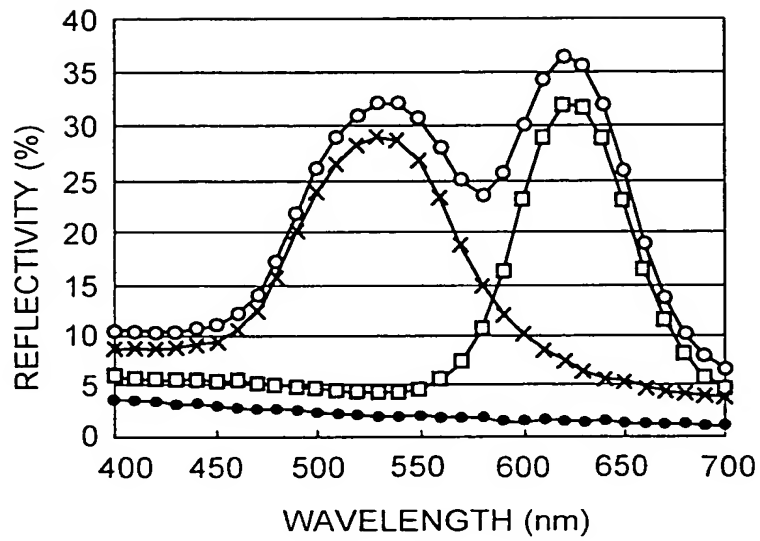


Fig.32A

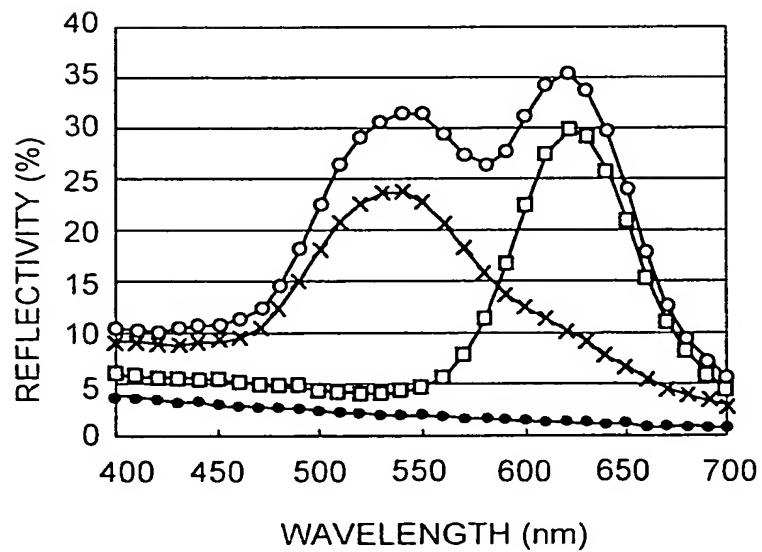


Fig.32B

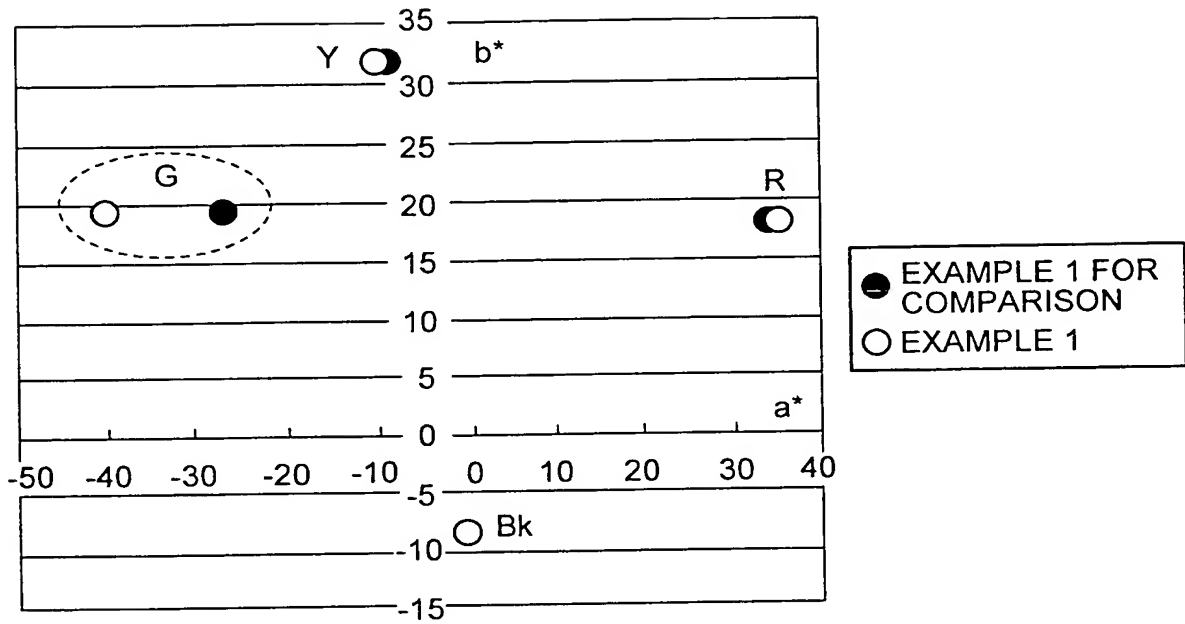


Fig.33